



OUTGOING
NRL SPECIAL PROJECTS CONTROL NUMBER
BYE-61759-92

DATE
680000

kg
7/5/94

SEC

ORIGINATOR 8000		SERIAL NO. BYE-61759-92		ENCLOSURES 00	
RECEIVED		COPY NUMBERS 1		RECEIPT NO. H/C	
SUBJECT SEJ MIS-7104 TEST & EVAL SEA SURV 7 CAPABILITY				DISTRIBUTION INFO	
ROUTE TO	COPY NO.	W/ ENCL	SIGNATURE	DATE OUT	DATE RET'D
1298	1	00		920402	
					TRANSFER
					DESTROY
<p>NRL OUTGOING DOCUMENT</p> <div style="text-align: center;"> BYE-61759-92 </div>					
<div style="float: left; width: 60%;"><p><i>est Lef '67</i></p></div> <div style="float: right; width: 35%; text-align: right;"><p>another Aug 66 Pr 7/6/89</p><p>removed one page & filed July 1966 03 6/23/99</p></div> <div style="clear: both;"></div>					
				DES/SHEET NO. _____	
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NOTES:

Sugj: TEST AND EVALUATE SEA SURVEILLANCE CAPABILITY

1. Without disturbing the official tasking those passes west of [] which are now ignored, could offer once a day an opportunity to task especially against the [] areas. Particularly it could be tasked against our own Fleet to establish a more uniform and desirable policy for limiting emissions.

Note*

[] It is not possible to get at one time the observation of the [] bands ~~at maximum time~~ and [] This is a situation which will be eliminated by [] in the future.

2. The data is so [] data that it is doubtful that/sorts could reliably be done except away from the concentration of shore emitters....like in Hawaii for instance.
3. We have specially tasked tapes here ~~taken~~ which were observed in August when the [] was oscillating in [] but aside from this there must be over a dozen where digital data was taken on other bands. It could be beneficial to masuage this data at HRB for possible Sea-surveillance evidence, as well as an opportunity to put various portions of the software to a semi-operational test.
4. The difficulty of taking sea-surveillance type data along with the standard data is that the wrong bands are turned-on and they are set out at maximum range from [] so that they have no early period where they could take this data in advance of their normal taking. The [] area is not inhibited so severely since the birds leaving [] are free to be used. Also the pass far to the [] has not normally been used officially and it could be used from Hawaii.

The Air Force report said in essence that the Requirement for [] completely eliminated their performance in this role since they were helpless to sort out signals [] along with RF frequency. This is the strongest testimony for our system